

Crystal Ball Software and Risk Analysis Tips

How to focus on a particular range of forecast results

In the previous tip, we discussed how to view all trials - even outliers - within a forecast chart. With Crystal Ball 7, you can also focus on a particular range of the forecast results by changing axis settings in the Chart Preferences dialog. Using the Scale group of axis settings, you can define the display range in the following four ways:

Auto: Crystal Ball uses a default display range of 2.6 standard deviations from the mean, which includes about 99% of the forecast values.

Fixed: sets the display range end points manually. Using fixed end points for the display range lets you focus on particular value ranges. For example, you can focus on positive values if you only want to look at the profit for a profit/loss forecast.

Standard Deviation: sets the display range end points in terms of standard deviations; defines the number of standard deviations worth of value you want to display on each side of the mean and centers values around the mean. If you choose to set the display range in terms of standard deviations, you could change the display range to 1 standard deviation from the mean to look at approximately 68% of the forecast values.

Percentile: sets the display range end points in terms of percentiles.

To change the scale type in your forecast chart:

1. From a forecast chart, select Preferences>Chart from the pull down menu
2. Click the Axis tab
3. Set the Scale Type as desired
4. Click OK

For more information or to contact us, browse to <http://helpdesk.crystalball.com>

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